

## **Instructions**

**P6880**  
**High Density Differential Logic**  
**Analyzer Probe Label**

**071-1124-00**



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# P6880 High Density Differential Logic Analyzer Probe Label

These instructions provide a detailed description of how to attach probe labels to your Tektronix P6880 High Density Differential Logic Analyzer Probe. Tektronix also provides additional labels for customizing (see Figure 1-1).

## Attaching Probe Labels

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**NOTE.** Always use flat-nosed tweezers to remove the labels from the sheet of labels. Never peel labels with your fingers. The labels are made of soft vinyl and can stretch and distort easily. To avoid stretching the label, always grasp it from the top right corner while removing it from the sheet of labels.

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**NOTE.** The adhesive on the vinyl labels is extremely strong. Carefully align the label to the indented outline on the module end and way stations before attaching it to the probe. Once labels are placed on the probe, they become very difficult to remove.

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You will be attaching labels to the module end, the four way stations, and both sides of the four probe heads. Refer to Figure 1 and Figure 2 while attaching the probe labels.

To attach labels, perform the following steps:

1. Determine which channel groups you are planning to use and identify the matching labels. Refer to your logic analyzer module to identify the number of probe connections (dependent on the number of channels in the module) and the channel color coding that corresponds to the provided sheet of probe labels.

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**NOTE.** *If you are labeling probes for either 34- or 68-channel modules, you will need to use a combination of two sets of probe labels from one of your probes. These probe labels are grouped within the dashed red line in Figure 1.*

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2. Identify the module end of the probe. See Figure 2.
3. Using a pair of flat-nosed tweezers, place the tip of the tweezers beneath the upper right corner of the module end label. It will be the largest label of your 13 labels. Grasp the corner of the label and lift it up and toward you.
4. Carefully align the label to the label indent located on the top of the module end and apply the label.
5. Identify the four way stations.
6. Note that the module end label contains two colors. From the module end, follow one of the two colors down the length of the two cables to the way stations.
7. Using a pair of flat-nosed tweezers, place the tip of the tweezers beneath the upper right corner of the way station label. Grasp the corner of the label and lift it up and toward you.
8. Apply the label to the matching label indent on each of the way stations.
9. From one of the way stations, follow the cable to the probe head.
10. Carefully align the label (same color scheme as its way station) to the matching label indent on the probe head and apply the label.
11. Apply the second probe head label of the same color scheme to the other side of the probe head.
12. From the other way station of the same color, follow the cable to the probe head.
13. Repeat steps 9, 10, and 11 for the other probe head.
14. Repeat steps 6 through 12 for the other module end label color.
15. Carefully align the label to the label indent located on the front of the probe head and apply the label.

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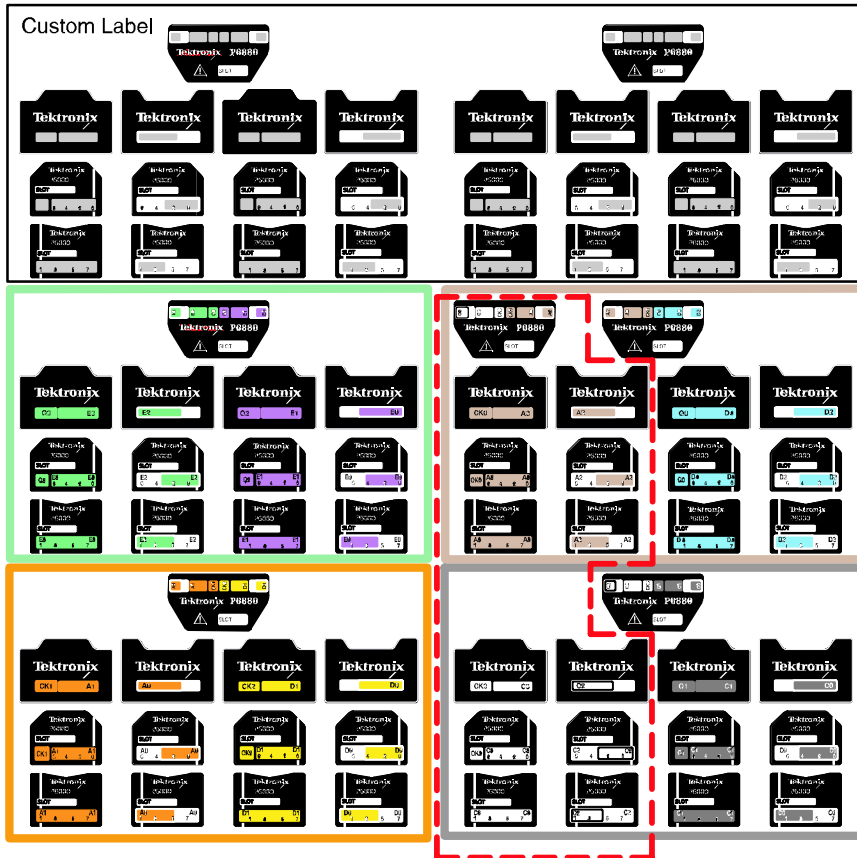


Figure 1: Example of sheet of labels

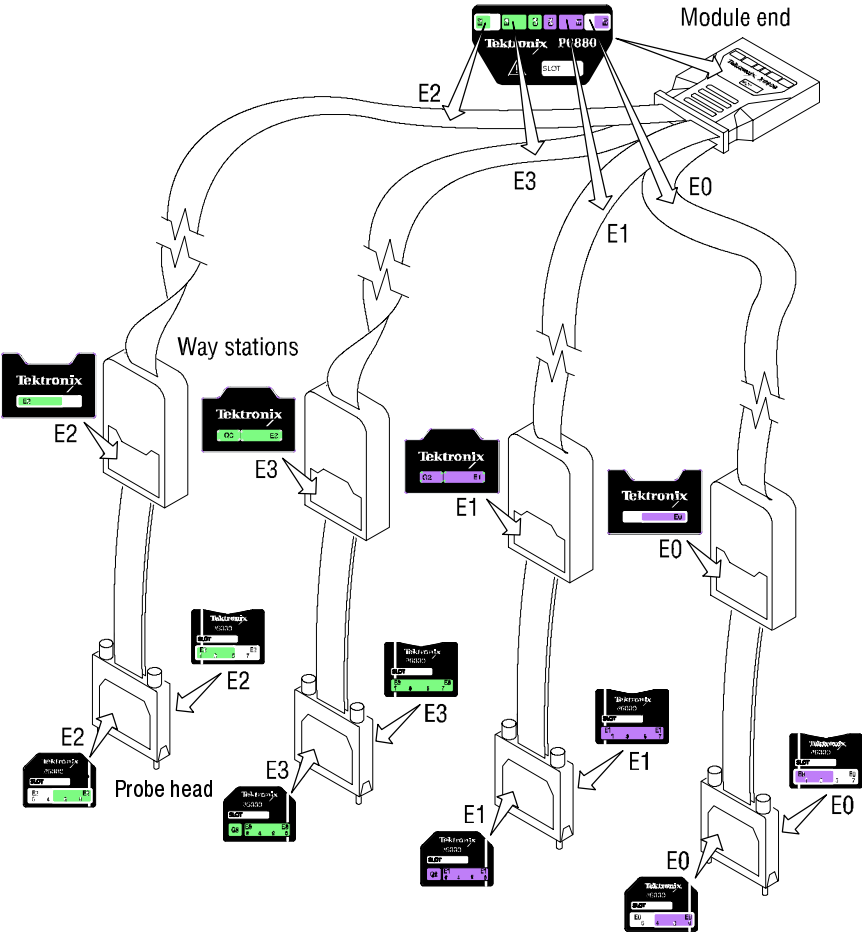


Figure 2: Attaching the P6880 High Density Differential probe labels